

# SPEC 202 CBM POWER DISPLAY

	1										2										3										4										5																			
1	XXXX/202/XXX										CBM POWER										XX X DDD/HH/MM/SS										DDD/HH/MM/SS																													
2																																																												
3																																																												
4	PRI					SEC					PRI					SEC																																												
5	ON/OFF TRIP					ON/OFF TRIP					ON/OFF TRIP					ON/OFF TRIP																																												
6	FORWARD										AFT																																																	
7	1	1X	2X	S		25X	26X	S																																																				
8	2	3X	4X	S		27X	28X	S																																																				
9	3	5X	6X	S		29X	30X	S																																																				
10	4	7X	8X	S		31X	32X	S																																																				
11																																																												
12	PORT										STARBOARD																																																	
13	1	9X	10X	S		33X	34X	S		1	49X	50X	S		65X	66X	S																																											
14	2	11X	12X	S		35X	36X	S		2	51X	52X	S		67X	68X	S																																											
15	3	13X	14X	S		37X	38X	S		3	53X	54X	S		69X	70X	S																																											
16	4	15X	16X	S		39X	40X	S		4	55X	56X	S		71X	72X	S																																											
17																																																												
18	ZENITH										NADIR																																																	
19	1	17X	18X	S		41X	42X	S		1	57X	58X	S		73X	74X	S																																											
20	2	19X	20X	S		43X	44X	S		2	59X	60X	S		75X	76X	S																																											
21	3	21X	22X	S		45X	46X	S		3	61X	62X	S		77X	78X	S																																											
22	4	23X	24X	S		47X	48X	S		4	63X	64X	S		79X	80X	S																																											
23																																																												
24																																																												

PARAMETER CHARACTERISTICS: SM 202 CBM POWER DISPLAY

CRT NAME	MSID	DISPLAY RANGE	STATUS INDICATORS				
			H	L	M	↑	↓
FORWARD PRI 1 TRIP	P79X0427E	1 = YES, 0 = NO					↓
FORWARD PRI 2 TRIP	P79X0428E	1 = YES, 0 = NO					↓
FORWARD PRI 3 TRIP	P79X0429E	1 = YES, 0 = NO					↓
FORWARD PRI 4 TRIP	P79X0430E	1 = YES, 0 = NO					↓
PORT PRI 1 TRIP	P79X0468E	1 = YES, 0 = NO					↓
PORT PRI 2 TRIP	P79X0469E	1 = YES, 0 = NO					↓
PORT PRI 3 TRIP	P79X0471E	1 = YES, 0 = NO					↓
PORT PRI 4 TRIP	P79X0472E	1 = YES, 0 = NO					↓
ZENITH PRI 1 TRIP	P79X0422E	1 = YES, 0 = NO					↓
ZENITH PRI 2 TRIP	P79X0423E	1 = YES, 0 = NO					↓
ZENITH PRI 3 TRIP	P79X0424E	1 = YES, 0 = NO					↓
ZENITH PRI 4 TRIP	P79X0425E	1 = YES, 0 = NO					↓
FORWARD SEC 1 TRIP	P79X0432E	1 = YES, 0 = NO					↓
FORWARD SEC 2 TRIP	P79X0433E	1 = YES, 0 = NO					↓
FORWARD SEC 3 TRIP	P79X0434E	1 = YES, 0 = NO					↓
FORWARD SEC 4 TRIP	P79X0432E	1 = YES, 0 = NO					↓
PORT SEC 1 TRIP	P79X0456E	1 = YES, 0 = NO					↓
PORT SEC 2 TRIP	P79X0457E	1 = YES, 0 = NO					↓
PORT SEC 3 TRIP	P79X0459E	1 = YES, 0 = NO					↓
PORT SEC 4 TRIP	P79X0460E	1 = YES, 0 = NO					↓
ZENITH SEC 1 TRIP	P79X0438E	1 = YES, 0 = NO					↓
ZENITH SEC 2 TRIP	P79X0439E	1 = YES, 0 = NO					↓
ZENITH SEC 3 TRIP	P79X0440E	1 = YES, 0 = NO					↓
ZENITH SEC 4 TRIP	P79X0441E	1 = YES, 0 = NO					↓
STARBOARD PRI 1 TRIP	P79X0462E	1 = YES, 0 = NO					↓
STARBOARD PRI 2 TRIP	P79X0463E	1 = YES, 0 = NO					↓
STARBOARD PRI 3 TRIP	P79X0465E	1 = YES, 0 = NO					↓
STARBOARD PRI 4 TRIP	P79X0466E	1 = YES, 0 = NO					↓

PARAMETER CHARACTERISTICS: SM 202 CBM POWER DISPLAY (Cont)

CRT NAME	MSID	DISPLAY RANGE	STATUS INDICATORS				
			H	L	M	↑	↓
NADIR PRI 1 TRIP	P79X0520E	1 = YES, 0 = NO					↓
NADIR PRI 2 TRIP	P79X0521E	1 = YES, 0 = NO					↓
NADIR PRI 3 TRIP	P79X0522E	1 = YES, 0 = NO					↓
NADIR PRI 4 TRIP	P79X0523E	1 = YES, 0 = NO					↓
STARBOARD SEC 1 TRIP	P79X0474E	1 = YES, 0 = NO					↓
STARBOARD SEC 2 TRIP	P79X0475E	1 = YES, 0 = NO					↓
STARBOARD SEC 3 TRIP	P79X0477E	1 = YES, 0 = NO					↓
STARBOARD SEC 4 TRIP	P79X0478E	1 = YES, 0 = NO					↓
NADIR SEC 1 TRIP	P79X0443E	1 = YES, 0 = NO					↓
NADIR SEC 2 TRIP	P79X0444E	1 = YES, 0 = NO					↓
NADIR SEC 3 TRIP	P79X0445E	1 = YES, 0 = NO					↓
NADIR SEC 4 TRIP	P79X0446E	1 = YES, 0 = NO					↓

## ITEM ENTRY CHARACTERISTICS: SM 202 CBM POWER DISPLAY

Items 1 and 2: FORWARD PRI RPC 3 ON (OFF) - applies power to and powers off the Forward Primary circuit 1. Items 1 and 2 are power up and power down commands of the RPC 3 circuit. Those bolts and latches would lose power if the circuit were tripped (see the CBM Control display for the specific bolts and latch). Upon completion of each command, an asterisk is driven adjacent to the item number. The corresponding trip field will indicate a tripped circuit and will cause an asterisk and a down arrow to be driven in the parameter status column if the appropriate discrete is set high. Accompanying the tripped indication, a fault message is driven on the message line indicating the source of the tripped circuit.

The power primary and secondary parameter fields are in partitioned groups of four. There are groups of bolts and latches that are powered by each group under the header of primary and secondary. Each of the groups have a dedicated RPC for that group. (A check of the specific components powered by the RPC's and RPCM's is found in the Electrical Power Architecture Workbook).

Items 25 and 26: The Secondary circuit fields are displayed similarly to the Primary circuits.

Items 3 and 4: FORWARD PRI RPC 4 ON (OFF) - similarly power the bolts and latch tied to the RPC 4 circuit.

Items 27 and 28: The Secondary circuit fields are displayed similarly to the Primary circuits.

Items 5 and 6: FORWARD PRI RPC 5 ON (OFF) - similarly be powered by RPC 5.

Items 29 and 30: The Secondary circuit fields are displayed similarly to the Primary circuits.

Items 7 and 8: FORWARD PRI RPC 6 ON (OFF) - similarly be powered by RPC 6.

Items 31 and 32: The Secondary circuit fields are displayed similarly to the Primary circuits.

Items 9 and 10: PORT PRI RPC 3 ON (OFF) - applies power to and powers off the Port Primary circuit 1. Items 9 and 10 are power up and power down commands of the RPC 3 circuit. Those bolts and latches would lose power if the circuit were tripped (see the CBM Control display for the specific bolts and latch). Upon completion of each command, an asterisk is driven adjacent to the item number. The corresponding trip field will indicate a tripped circuit and will cause an asterisk and a down arrow to be driven in the parameter status column if the appropriate discrete is set high. Accompanying the tripped indication, a fault message is driven on the message line indicating the source of the tripped circuit.

The power primary and secondary parameter fields are in partitioned groups of four. There are groups of bolts and latches that are powered by each group under the header of primary and secondary. Each of the groups have a dedicated RPC for that group. (A check of the specific components powered by the RPCs and RPCMs is found in the Electrical Power Architecture Workbook).

- Items 33 and 34: The Secondary circuit fields are displayed similarly to the Primary circuits.
- Items 11 and 12: PORT PRI RPC 4 ON (OFF) - similarly be powered by RPC 4.
- Items 35 and 36: The Secondary circuit fields are displayed similarly to the Primary circuits.
- Items 13 and 14: PORT PRI RPC 5 ON (OFF) - similarly be powered by RPC 5.
- Items 37 and 38: The Secondary circuit fields are displayed similarly to the Primary circuits.
- Items 15 and 16: FORWARD PRI RPC 6 ON (OFF) - similarly be powered by RPC 6.
- Items 39 and 40: The Secondary circuit fields are displayed similarly to the Primary circuits.
- Items 17 and 18: ZENITH PRI RPC 3 ON (OFF) - applies power to and powers off the Zenith Primary circuit 1. Items 17 and 18 are power up and power down commands of the RPC 3 circuit. Those bolts and latches would lose power if the circuit were tripped (see the CBM Control display for the specific bolts and latch). Upon completion of each command, an asterisk is driven adjacent to the item number. The corresponding trip field will indicate a tripped circuit and will cause an asterisk and a down arrow to be driven in the parameter status column if the appropriate discrete is set high. Accompanying the tripped indication, a fault message is driven on the message line indicating the source of the tripped circuit.

The power primary and secondary parameter fields are in partitioned groups of four. There are groups of bolts and latches that are powered by each group under the header of primary and secondary. Each of the groups have a dedicated RPC for that group. (A check of the specific components powered by the RPCs and RPCMs is found in the Electrical Power Architecture Workbook).

- Items 41 and 42: The Secondary circuit fields are displayed similarly to the Primary circuits.
- Items 19 and 20: ZENITH PRI RPC 4 ON (OFF) - similarly power the bolts and latch tied to the RPC 4 circuit.
- Items 43 and 44: The Secondary circuit fields are displayed similarly to the Primary circuits.
- Items 21 and 22: ZENITH PRI RPC 5 ON (OFF) - similarly be powered by RPC 5.
- Items 45 and 46: The Secondary circuit fields are displayed similarly to the Primary circuits.
- Items 23 and 24: ZENITH PRI RPC 6 ON (OFF) - similarly be powered by RPC 6.
- Items 47 and 48: The Secondary circuit fields are displayed similarly to the Primary circuits.

Items 49 and 50: STARBOARD PRI RPC 3 ON (OFF) - applies power to and powers off the Starboard Primary circuit 1. Items 49 and 50 are power up and power down commands of the RPC 3 circuit. Those bolts and latches would lose power if the circuit were tripped (see the CBM Control display for the specific bolts and latch). Upon completion of each command, an asterisk is driven adjacent to the item number. The corresponding trip field will indicate a tripped circuit and will cause an asterisk and a down arrow to be driven in the parameter status column if the appropriate discrete is set high. Accompanying the tripped indication, a fault message is driven on the message line indicating the source of the tripped circuit.

The power primary and secondary parameter fields are partitioned in groups of four. There are groups of bolts and latches that are powered by each group under the header of primary and secondary. Each of the groups have a dedicated RPC for that group. (A check of the specific components powered by the RPCs and RPCMs is found in the Electrical Power Architecture Workbook).

Items 65 and 66: The Secondary circuit fields are displayed similarly to the Primary circuits.

Items 51 and 52: STARBOARD PRI RPC 4 ON (OFF) - similarly power the bolts and latch tied to the RPC 4 circuit.

Items 67 and 68: The Secondary circuit fields are displayed similarly to the Primary circuits.

Items 53 and 54: STARBOARD PRI RPC 5 ON (OFF) - similarly be powered by RPC 5.

Items 69 and 70: The Secondary circuit fields are displayed similarly to the Primary circuits.

Items 55 and 56: STARBOARD PRI RPC 6 ON (OFF) - similarly be powered by RPC 6.

Items 71 and 72: The Secondary circuit fields are displayed similarly to the Primary circuits.

Items 57 and 58: NADIR PRI RPC 3 ON (OFF) - applies power to and powers off the Nadir Primary circuit 1. Items 57 and 58 are power up and power down commands of the RPC 3 circuit. Those bolts and latches would lose power if the circuit were tripped (see the CBM Control display for the specific bolts and latch). Upon completion of each command, an asterisk is driven adjacent to the item number. The corresponding trip field will indicate a tripped circuit and will cause an asterisk and a down arrow to be driven in the parameter status column if the appropriate discrete is set high. Accompanying the tripped indication, a fault message is driven on the message line indicating the source of the tripped circuit.

The power primary and secondary parameter fields are partitioned in groups of four. There are groups of bolts and latches that are powered by each group under the header of primary and secondary. Each of the groups have a dedicated RPC for that group. (A check of the specific components powered by the RPCs and RPCMs is found in the Electrical Power Architecture Workbook).

Items 73 and 74: The Secondary circuit fields are displayed similarly to the Primary circuits.

- Items 59 and 60: NADIR PRI RPC 4 ON (OFF) - similarly power the bolts and latch tied to the RPC 4 circuit.
- Items 75 and 76: The Secondary circuit fields are displayed similarly to the Primary circuits.
- Items 61 and 62: NADIR PRI RPC 5 ON (OFF) - similarly be powered by RPC 5.
- Items 77 and 78: The Secondary circuit fields are displayed similarly to the Primary circuits.
- Items 63 and 64: NADIR PRI RPC 6 ON (OFF) - similarly be powered by RPC 6.
- Items 79 and 80: The Secondary circuit fields are displayed similarly to the Primary circuits.